

Amendments to the Abstract:

Please replace the Abstract with the following amended Abstract:

A2

An exemplary embodiment of the invention relates to an integrated computer-based method, and system, and storage medium for facilitating part qualification functions in a communications network environment. This computer-based method and system includes a host system receiving a request from a user system to execute part qualification software; executing the requested software at the host system; sending results of the software execution to the user system; receiving input at the host system from the user system in response to the software execution; and providing the user system with output generated as a result of executing the software. comprises creating a commodity template for a commodity associated with a supplier part. Creating a commodity template further comprises entering requirements data for qualifying the commodity and selecting at least one database in a part qualification repository for storing the requirements data. The part qualification repository comprises a parts database, a technology survey database, a quality information network database, an archives database, and a system testing database. The method further comprises assigning a default viewing tool for qualifying the commodity based upon the database selected and establishing access restrictions operable for restricting and authorizing viewing and editing capabilities associated with the commodity template. The requirements data stored in databases associated with the part qualification repository are shared among the databases. The invention also includes a system and storage medium.